
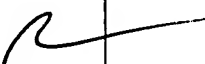
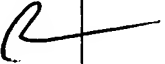
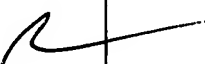
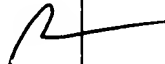

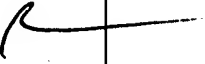
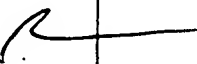

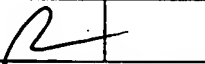



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	Application Number	10/575,48
	Filing Date	April 4, 2006
	First Named Inventor	Chen et al.
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
<i>C</i>		Internet website, Home Diagnostics, "The Home Diagnostics Air Sampler," www.homediagnostics.net/products.asp (3 pages).
<i>P</i>		Internet website, SKC Inc., "WallChek Microbial Sampler," www.skcinc.info/instructions/1525.pdf (2 pages).
		Internet website, Burkhard Manufacturing Co., Ltd., "Mycological/Entomological Instruments and Apparatus," www.burkhard.co.uk/instmits.htm (3 pages).
		Internet website, The BIOTEST (UK) Ltd., "The BIOTEST Reuter Centrifugal Sampler," www.medicine.mcgill.ca/epidemiology/theriault/molds/biotest.htm (1 page).
		Internet website, "The Andersen Sampler," www.medicine.mcgill.ca/epidemiology/theriault/molds/Andersen.htm (1 page).
<i>R</i>		Internet website, G.O. Environmental, "PAQS Personal Air Quality Sampler," www.generaloceanics.com/genocean/paqs.htm (2 pages).
<i>R</i>		Internet website, F&J Speciality Products, Inc., "Personal Air Samplers and Accessories," www.fjspecialty.com/catalog/newitems/pas.htm (4 pages).
<i>R</i>		Internet website, Research Triangle Institute, "Personal Air Exposure Aerosol Sampler," www.clean.rti.org/aerosol/sampler.htm (1 page).
<i>P</i>		Internet website, SKC Gulf Coast, Inc., "Button Aerosol Sampler, Catalog No. 225-360" www.skcinc.info/instructions/3780.pdf (4 pages).
<i>R</i>		Internet website, Zefon International, Inc., "Air-O-Cell® Cassette, 50/pk" http://www.zefon.com/store/customer/product.php?productid=1&cat=0&page= (3 pages).
<i>R</i>		Internet website, "Exposure to particles and biological responses," www.rikshospitalet.no/view/readforskast.asp?nPubID=759 (2 pages).

EXAMINER SIGNATURE: <i>RAWLS</i>	DATE CONSIDERED: <i>5/18/07</i>
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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Internet website, Zaromb Research Corporation, "Portable High-Throughput Liquid Assisted Air Sampler (PHTLAAS)," http://www.zaromb.com/products.htm (2 pages) and "Rapid Sampling and Detection of Airborne Hazards," http://www.zaromb.com (2 pages).
		Internet website, "Personal Air Sampler," http://www.jsits.com/geneq/en/pasamp/htm (2 pages).
		Internet website, AEA Technology, "Cyclone - Design of reverse cyclones," http://www.aeat.co.uk/pes/basys/environments/software/cyclone.htm (1 page) and "Cyclone Design Course," http://www.aeat.co.uk/pes/consult/training/cyclone.htm . (2 pages).
		Internet website, Monitoring Technologies Corporation, "Air Samplers," http://www.montec.com/htm/mtairsam.htm (12 pages).
		Internet website, Burkard Manufacturing Co. Ltd. "Cyclone sampler for airborne particles," http://www.burkard.co.uk/cycsamp.htm (1 page).
		Sales literature, Burkard Manufacturing Co. Ltd., "Cyclone Sampler for Airborne Particles," (2 pages).
		Operating Instructions for Cyclone Sampler for Airborne Particles, Burkard C90M (3 pages).
		Internet website, Burkard Manufacturing Co. Ltd., "Continuous recording air sampler," http://www.burkard.co.uk/constas.htm (1 page).
		Internet website, International pbi S.p.A, "Microbiological Air and Surface Samplers," http://www.labpbi.com/it040010.htm (3 pages).
		Casagrande, R., "Technology Against Terror," <i>Scientific American, Inc.</i> pp. 83-87, October 2002.
		Chen <i>et al.</i> , "Fungal Aerosols: Sampling and Analysis," abstract, October 20, 2003.

EXAMINER SIGNATURE: 	DATE CONSIDERED: 5/10/07
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R		Chen <i>et al.</i> , "Development of a Personal Sampler for Collecting Fungal Spores," <i>Aerosol Science and Technology</i> , 38:926-937 (2004).
R		Chen <i>et al.</i> , "Fungal Spores: Sampling and Analysis," powerpoint presentation, presented at the Association of American Aerosol Research Annual Meeting, October 20, 2003.
R		Chen <i>et al.</i> , "Development of a Personal Bioaerosol Sampler," abstract, June 2004.
R		Chen <i>et al.</i> , "Development of a Personal Bioaerosol Sampler," powerpoint presentation, presented at the Scientific Conference on Obscuration and Aerosol Research, Edgewood, MA, June 25-29, 2004.
R		Chen <i>et al.</i> , "Microcentrifuge Tube Sampler," powerpoint presentation, presented at the Pan-American Aerobiology Association (PAAA) Conference, June 20, 2004.
R		Dirgo and Leith, "Cyclone collection efficiency: comparison of experimental results with theoretical predictions," <i>Aerosol Sci. Technol.</i> , 4:401-415 (1985).
R		Emberlin <i>et al.</i> , "The development of a new method of sampling airborne particles for immunological analysis," XVI European Congress of Allergology and Clinical Immunology ECACI'95, pp. 39-43 (June 1995).
R		Görner <i>et al.</i> , "Study of Fifteen Respirable Aerosol Samplers Used in Occupational Hygiene," <i>Ann. Occup. Hyg.</i> , 45(1):43-54 (2001).
R		Górny <i>et al.</i> , "Fungal Fragments as Indoor Air Biocontaminants," <i>Appl Environ Microbiol</i> , 68(7):3522-3531, July 2002.
R		Griffiths <i>et al.</i> , "Computational Fluid Dynamics (CFD) and Empirical Modelling of the Performance of a Number of Cyclone Samplers," <i>J. Aerosol Sci.</i> , 27(2):281-304 (1996).
R		Heal, MR <i>et al.</i> , "Intercomparison of five PM10 monitoring devices and the implications for exposure measurement in epidemiological research," <i>J Environ Monit.</i> , 2(5):455-61, October 2000 (abstract only).

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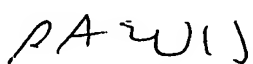
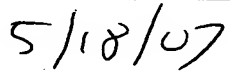
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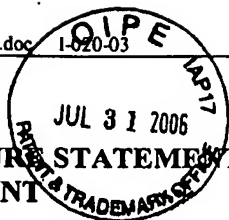
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
R		Kenny, LC <i>et al.</i> , "The adaptation of existing personal inhalable aerosol samplers for bioaerosol sampling," <i>Am Ind Hyg Assoc J.</i> , 59(12):831-41, December 1998 (abstract only).
R		Kim and Lee, "Experimental study of particle collection by small cyclones," <i>Aerosol Sci. Technol.</i> , 12:1003-1015 (1990).
R		Liden <i>et al.</i> , "Comparison of measured respirable dust sampler penetration curves with sampling conventions," <i>Ann Occup Hyg.</i> , 35(5):485-504, October 1991 (abstract only).
R		McCartney <i>et al.</i> "Detecting Airborne Plant Pathogenic Fungal Spores by Polymerase Chain Reaction (PCR) Assays," Abstract, retrieved from http://ams.confex.com/ams/AugDavis/14BioAero/abstracts/15139.htm .
R		Rao <i>et al.</i> , "Development of a Personal Bioaerosol Sampler," abstract, June 2004.
R		Upton <i>et al.</i> , "A wind tunnel evaluation of the physical sampling efficiencies of three bioaerosol samplers," <i>J. Aerosol Sci.</i> , 25:1493-1501 (1994).
R		Williams <i>et al.</i> , "Methods for Integrated Air Sampling and DNA Analysis for Detection of Airborne Fungal Spores," <i>Applied and Environmental Microbiology</i> , Vol. 67, p. 2453-2459, June 2001.
R		Yanosky, JD <i>et al.</i> , "A comparison of four gravimetric fine particle sampling methods," <i>J Air Waste Manag Assoc.</i> , 51(6):878-84, June 2001 (abstract only).
R		Zhou <i>et al.</i> , "Development of a fungus-specific PCR assay for detecting low-level fungi in an indoor environment," <i>Molecular and Cellular Probes</i> , 14:339-348 (2000).
R		Zhu <i>et al.</i> , "Design and Performance Evaluation of a Novel Double Cyclone," <i>Aerosol Science and Technology</i> , 34:373-380 (2001).
R		Intelligent Optical Systems, Inc., Analytical Technology Division, "Micro-Optics Based Digital Allergen Counter," (2 pages).

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----------------------------------	---------------------------------

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		International Search Report for corresponding PCT Application No. PCT/US2004/032378.	
		International Preliminary Report on Patentability for corresponding PCT Application No. PCT/US2004/032378.	
		Written Opinion of the International Searching Authority for corresponding PCT Application No. PCT/US2004/032378.	

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U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
R		4,178,794	12/18/1979	Jugle et al.
		4,292,574	09/29/1981	Sipin et al.
		4,941,899	07/17/1990	Liu
		5,773,710	06/30/1998	Squirrell
		5,918,259	06/29/1999	Squirrell
		6,087,183	07/11/2000	Zaromb
		6,103,534	08/15/2000	Stenger et al.
		6,170,342	01/09/2001	John
		6,514,721	02/04/2003	Spurrell
		6,517,593	02/11/2003	Robertson et al.
R		6,532,835	03/18/2003	Saaski et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
R		Hungary	193716B	11/29/1984	Karpati et al.
R		WIPO	WO 02/029380	04/11/2002	Squirrell et al.
R		WIPO	WO 85/03571	08/15/1985	Hulette

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